BRIDGEHILL™
WE SIMPLY BLOCK FIRE

# FIREBLOCK ADHESIVE MS978

## High-performance MS polymer sealant for bonding and sealing

Provides strong adhesion, weather resistance, and long-term performance on a wide range of construction materials.

**Key Benefits:**

- Strong adhesion to common construction materials
- Elastic and paintable
- UV and weather resistant
- Solvent free
- VOC content: 120–150 g/L (ASTM D2369)
- Flame-retardant performance tested according to UL94 (HB)




**Applications:**

- Sealing of joints in construction
- Bonding and sealing of:
  - PVC
  - Bitumen
  - Concrete
  - Metal
  - Glass
  - Stone
  - Wood

**Size & Density:**

Size: 300 ml cartridge | 600 ml sausage (foil pack)
Density: 1.5 ± 0.1 g/ml

**Storage:**

Store dry, +10°C to +25°C
Shelf life: up to 12 months

**Aplication Instruction:**

- Surface must be clean, dry and grease-free.
- Clean the surface with "**FireBlock Soap**" before application.
- Apply with standard caulking gun.
- Smooth the sealant within 5 minutes of application.
- Follow the "**Installation Manuals**" for more information.

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# TECHNICAL SHEET

| | |
|---|---|
| **Chemical base** | MS Polymer |
| **Curing System** | Moisture |
| **Color** | Paste, Black |
| **Speed of squeeze** | 500 g/min (GB/T 13477.4) |
| **Density** | 1.5 ± 0.1 g/ml |
| **Skin Dry Time** | ~40 min (23°C / 50% RH) |
| **Hardness** | Shore A ~40 |
| **Tensile strength** | ~2.2 N/mm² |
| **Elongation at break** | ~260% |
| **Application temperature** | +5°C to +35°C |
| **Service temperature** | -40°C to +90°C |
| **Safety measures** | Avoid contact with eyes or skin.<br>For more safety measurements refer to the "**Safety Data Sheet**". |
| **Compliance** | • REACH compliant (SVHC <0.1%)<br>• PFAS / POP compliant<br>• EN45545-2 HL3 |
| **Disclaimer** | The information provided is based on our best knowledge and understanding. Users are responsible for verifying the suitability of the product for their specific application. Bridgehill AS assumes no liability for any improper or unintended use. |
| **Disposal** | Dispose of contents/container in accordance with local/regional/national regulations.<br>Refer to the "**Safety Data Sheet**". |